

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/021530A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L12/56 H04N7/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 001 570 A (LUCENT TECHNOLOGIES INC) 17 May 2000 (2000-05-17) abstract; figure 5 column 1, paragraphs 1,3 column 4, paragraph 8 - column 6, paragraph 10 -----	1-61
X	AL-TAWIL K ET AL: "A new authentication protocol for roaming users in GSM" PROCEEDINGS IEEE INTERNATIONAL SYMPOSIUM ON COMPUTERS AND COMMUNICATIONS, XX, XX, 6 July 1999 (1999-07-06), pages 93-99, XP002168055 abstract paragraph [0003] ----- -/-	12,18, 19,31, 37,38, 52,58,59

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the international search

Date of mailing of the international search report

20 January 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 513 245 A (MIZIKOVSKY SEMYON ET AL) 30 April 1996 (1996-04-30) abstract column 3, line 45 - column 4, line 5 -----	1,12,22, 31,41,52
A	"FUNCTIONAL MODEL OF A CONDITIONAL ACCESS SYSTEM" EBU REVIEW- TECHNICAL, EUROPEAN BROADCASTING UNION. BRUSSELS, BE, no. 266, 21 December 1995 (1995-12-21), pages 64-77, XP000659450 ISSN: 0251-0936 the whole document -----	1,12,22, 31,41,52

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